

137 See 140

01/01/1925

METAL MINES AND MILLS

Syndicate

County Holmes

Post Office

District

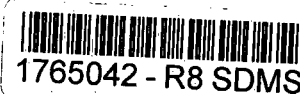
Name of Mine or Plant

Atlantic Cable

REPORT TO BUREAU OF MINES

STATE OF COLORADO

FOR THE YEAR 1925



A-0393

Name of Company or

Title of Partnership

Address of Principal Office

Names, titles and ad-

dresses of officers,

partners or owners

Names and numbers of patented claims

If names of claims  
have been listed in  
previous reports,  
only changes, if  
any, need be given.

Names of unpatented claims

Total acreage

Total acreage

Do you own these claims, or do you operate them under lease?

Lease

If you operate under lease, give name and address of company or person from whom leased

If you have given a lease to others for all or part of the property, state the names of the leasing companies, partnerships or individuals:

Name

Manager

P. O. Address

Is the work done by your lessees included in this report?

Have you a mill or reduction works; If so, what is its character and capacity?

Average contents of products sold. (If both crude ore and concentrates are sold, give average contents of each.)

Gold .....oz. Copper .....% Iron .....% Tungstic acid .....%

Silver .....oz. Zinc .....% Sulphur .....% Uranium oxide .....%

Lead .....% Manganese .....% Insoluble .....% Vanadium oxide .....%

Molybdenum .....% Fluorspar .....%

Crude ore sold.....tons Concentrates sold.....tons Milling ore produced.....tons

Gold or silver bullion produced, value.....

List of buildings, tramways, and other surface improvements made during the year

Amount and character of underground development during year:

Shafts.....ft

Winzes ..... ft.

Raises ..... ft.

Drifts ..... ft.

Crosscuts ..... ft.

SCHEDULE "A"

Attached to Report to Bureau of Mines,

State of Colorado

for the year of 1925

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At the beginning of the year 1925 the "Atlantic Cable", "Shamrock", "Enterprise", "Pro Patria", "Syndicate" and other properties were held under lease and option by Robert L. Pellet, "the Atlantic Cable" being operated by him for about fifty (50) days during the months of April, May and June, 1925. About September 1st 1925 the International Smelting Company became interested with Pellet in these leases, and the properties have, since that date, been operated under the name of that company. These properties cover a large number of claims (over 200), patented and unpatented, and comprise the entire holdings of the Syndicate Mining & Milling Company, with the exception of the so-called Nigger Baby Hill (or "Yellow Jacket") Group, which is being operated by the Falcon Lead Mining Company. A list of the holdings of the Syndicate Mining & Milling Company is on file with the Bureau of Mines.

The names and addresses of the various interested parties are as follows:

International Smelting Company,  
J. O. Elton, Gen'l Manager,  
818 Kearns Building,  
Salt Lake City, Utah.

D. E. Loughran, Supt,  
Rico, Colorado

R. L. Pellet,  
Rico, Colorado.

Syndicate Mining & Milling Company,  
Car U. Owen, Vice Pres.  
24 Broad St. New York City.

The data in the annexed report covers the entire operations of the properties, by all parties for the year 1925.

## METAL MINES AND MILLS

County Itasca, Post Office Itasca, Colorado, DistrictName of Mine or Plant Atlantic Cable

## REPORT TO BUREAU OF MINES

STATE OF COLORADO

FOR THE YEAR 1926

Name of Company or  
Title of Partnership

Address of Principal Office

Names, titles and ad-  
dresses of officers,  
partners or owners

Atlantic Mining & Milling Co.  
818 Kearns Building, Salt Lake City, Utah  
International Smelting Co.  
818 Kearns Building, Salt Lake City, Utah  
Rico, Colorado

Names and numbers of patented claims

Atlantic Cable

If names of claims  
have been listed in  
previous reports,  
only changes, if  
any, need be given.

Names of unpatented claims

Total acreage

Total acreage

Do you own these claims, or do you operate them under lease?

Option

If you operate under lease, give name and address of company or person from whom leased

OptionSyndicate Mining & Milling Co., P.O. Box, Rico, Colorado

If you have given a lease to others for all or part of the property, state the names of the leasing companies, partnerships or individuals:

Name

Manager

P. O. Address

Is the work done by your lessees included in this report?

Have you a mill or reduction works; Yes If so, what is its character and capacity?

Average contents of products sold. (If both crude ore and concentrates are sold, give average contents of each.)

Gold <u>0.175</u> oz.	Copper <u>9.75</u> %	Iron <u>1.3</u> %	Tungstic acid %
Silver <u>3.87</u> oz.	Zinc <u>1.15</u> %	Sulphur <u>15.8</u> %	Uranium oxide %
Lead <u>7.5</u> %	Manganese %	Insoluble <u>16.0</u> %	Vanadium oxide %
Molybdenum %	Fluorspar %		

Crude ore sold 395 tons Concentrates sold \_\_\_\_\_ tons Milling ore produced \_\_\_\_\_ tons

Gold or silver bullion produced, value \_\_\_\_\_

List of buildings, tramways, and other surface improvements made during the year

Compressor Plant

Amount and character of underground development during year:

Shafts \_\_\_\_\_ ft

Winzes \_\_\_\_\_ ft.

Raises \_\_\_\_\_ ft.

Drifts 700 ft.Crosscuts 50 ft.

**LABOR DATA  
UNDERGROUND MINES**

Name of Mine or Plant	County	Post Office	Shipping Point	No. of Days Operated	Average Number of Men Employed	
					Underground	Surface
<i>Atlantic City</i>	<i>Delaware</i>	<i>Rice</i>	<i>Rice</i>	<i>180</i>	<i>7.5</i>	<i>1.69</i>

ORE-DRESSING PLANTS AND MILLS

At Mill

**CLASSIFICATION OF LABOR UNDERGROUND AND ON SURFACE ABOUT METAL MINES**

	Total 8 hr. Shifts	Wage per Shift		Total 8 hr. Shifts	Wage per Shift
Miners	<i>308</i>	<i>\$ 5.50</i>	Nippers		\$
Machine Runners	<i>305</i>	<i>\$ 5.00</i>	Other Underg'nd Labor		\$
Machine Helpers		\$	Topmen		\$
Trammers		\$	Engineers	<i>360</i>	<i>\$ 5.00</i>
Muckers	<i>119</i>	<i>\$ 4.00</i>	Firemen		\$
Cagers		\$	Machinists		\$
Timbermen		\$	Blacksmiths	<i>75</i>	<i>\$ 5.50</i>
Timbermen Helpers		\$	Blacksmith's Helpers		\$
Pumpmen		\$	Carpenters	<i>50</i>	<i>\$ 5.00</i>
Pipemen		\$	Superintendents	<i>180</i>	<i>\$ 7.00 per Month</i>
Electricians		\$	Foremen		\$
Motormen		\$	Shift Bosses	<i>750</i>	<i>\$ 6.00</i>

Total number of shifts performed by all men employed underground *1,341*

Total number of shifts performed by all men employed on surface *302*

**CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS, MILLS AND OTHER SURFACE OCCUPATIONS**

	Total 8 hr. Shifts	Wage per Shift		Total 8 hr. Shifts	Wage per Shift
Mill Superintendents		\$	Ore Sorters		\$
Mill Foremen		\$	Tram Men		\$
Mill Shift Bosses		\$	Teamsters		\$
Millmen		\$	Timekeepers		\$
Roustabouts		\$	Bookkeepers		\$
Machinists		\$	Storekeepers		\$
Electricians		\$	Cooks		\$
Carpenters		\$	Waiters		\$

Total number of shifts performed by all men employed in Mills, etc.

Remarks:

Dated at *Rice, Del.*  
*March 17*, 1927

Signed *Arthur J. Mahoney*  
By *Arthur J. Mahoney*  
Title *Chief Clerk*

**NOTE.—PLEASE FILL OUT THIS REPORT COMPLETELY. DO NOT NEGLECT TO GIVE NUMBER OF DAYS OPERATED AND AVERAGE NUMBER OF MEN EMPLOYED. BE SURE TO DATE THE REPORT, AND SIGN IT.**

IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1944

METAL MINES AND MILLS

Name of Mine or Plant Atlantic Cable

County Dolores, Post Office Rico, District Pioneer

REPORT TO BUREAU OF MINES

STATE OF COLORADO

For the Year 194

OWNER

Name of Company, Partnership or Individual RICO ARGENTINE MINING COMPANY

Address of Principal Office 132 South Main Street, Salt Lake City, Utah

Local Office Rico, Colorado

If incorporated, under the laws of what state? Utah

Names, titles and addresses of Officers, Partners, Individuals See No. 204 - Rico Argentine

Names and numbers of patented claims

If names of claims have been listed in previous reports, only changes, if any, need be given See Former Lists

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease? company operation

Was property operated in whole or in part during the past year?

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?

Ore produced is all milled at Rico Argentine Mill - see No. 204

List all improvements and developments made during the year Unwatering and Retimbering Shaft; New Head Frame; Concrete Water Diversion Wall; Rehabilitating Hoist room and Shop; Air line from Van Winkle Shaft; 540.3' Drifting

OPERATOR Name of Company, Partnership or Individual Rico Argentine

Address of Office

Name and address of those in charge of work

PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows:

Gold oz.	Lead %	Copper %	Sulphur %
Silver oz.	Zinc %	Iron %	Fluorspar %
Tungsten %	Vanadium %	Uranium %	Molybdenum %

MILLING ORE: Tons milled 2131 / Included in tonnage shown for Rico Argentine Mill - #204

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold oz.	Lead <u>10</u> %	Copper <u>1.5</u> %	Sulphur %
Silver oz.	Zinc <u>30</u> %	Iron %	Fluorspar %
Tungsten %	Vanadium %	Uranium %	Molybdenum %

BULLION: Sold to U. S. Mint or other places Total amount: Gold oz.

Silver oz.

## See Rico Argentine Mill - #204

CONCENTRATES: No. tons concentrates obtained from ores milled..... Ratio of reduction  
 .....into one. Average value per ton concentrates \$..... Total value \$.....  
 Average grade concentrates in the different metals as follows:

Gold .....oz.      Lead .....%      Copper .....%      Sulphur .....%  
 Silver .....oz.      Zinc .....%      Iron .....%      Fluorspar .....%  
 Tungsten .....%      Vanadium .....%      Uranium .....%      Molybdenum .....%

COST OF PRODUCTION: State average cost per ton for mining \$....., hauling \$.....,  
 freight \$....., milling \$....., smelting \$..... Total average cost per ton  
 \$.....

## LABOR DATA

## MINE

## MILL

No. of Days Operated	Average Number of Men Employed		No. of Days Operated	Average Number of Men Employed	
	Underground	Surface		No. of Men	
327	11	2			

CLASSIFICATION OF LABOR IN AND ABOUT METAL MINES  
 UNDERGROUND SURFACE

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Miners.....	327	\$7.18	Topmen.....	327	\$7.18
Machinemen.....	981	\$7.18	Hoistmen.....	327	\$7.18
Machine Helpers.....	981	\$6.58	Firemen.....		\$.....
Trammers & Muckers.....	654	\$6.58	Machinists.....		\$.....
Cagers & Skippers.....		\$.....	Blacksmiths.....		\$.....
Timbermen.....	327	\$7.68	Carpenters.....		\$.....
Pumpmen.....		\$.....	Superintendents.....		\$.....
Electricians.....		\$.....	Foremen.....		\$.....
Other Underg'nd Labor.....	327	\$8.08	Shift Bosses.....		\$.....

## CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS AND MILLS

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Superintendents.....		\$.....	Trammen.....		\$.....
Foremen.....		\$.....	Truckers.....		\$.....
Shift Bosses.....		\$.....	Teamsters.....		\$.....
Millmen.....		\$.....	Timekeepers.....		\$.....
Roustabouts.....		\$.....	Bookkeepers.....		\$.....
Machinists.....		\$.....	Storekeepers.....		\$.....
Electricians.....		\$.....	Cooks.....		\$.....
Carpenters.....		\$.....	Waiters.....		\$.....
Ore Sorters.....		\$.....			\$.....

Total number of shifts performed by all men underground..... 3597

Total number of shifts performed by all men on surface..... 654

Total number of shifts performed by all men in mills.....

Total cost of operations during the year. If this cannot be given accurately, give approximately.....

Remarks:.....

Dated at Rico, Colorado.....

February 23, 1944, 194.....

Signed Rico Argentine Mining Company

By *O. T. [Signature]*

Title President and General Manager.....

## IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1945.

## METAL MINES AND MILLS

Name of Mine or Plant Atlantic CableCounty Dolores, Post Office Rico, District Pioneer

## REPORT TO BUREAU OF MINES

## STATE OF COLORADO

For the Year 1944

## OWNER

Name of Company, Partnership or Individual Rico Argentine Mining CompanyAddress of Principal Office 132 South Main Street, Salt Lake City, UtahLocal Office Rico, ColoradoIf incorporated, under the laws of what state? UtahNames, titles and addresses of Officers, Partners, Individuals See No. 143

Names and numbers of patented claims

If names of claims have been listed in previous reports, only changes, if any, need be given

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease? no leaseWas property operated in whole or in part during the past year? in whole

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?All ore from this property milled at Rico Argentine - see #143List all improvements and developments made during the year Raises 9 ft; Drifts 730.5 ft  
Diamond Drilling 82 ft.OPERATOR  
Name of Company, Partnership or Individual Rico Argentine Mining Company

Address of Office

Name and address of those in charge of work C T Van Winkle Pres & Gen Mgr  
Dooly Block, Salt Lake City, Utah

## PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons 4034 Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows:

Gold	oz.	Lead	%	Copper	%	Sulphur	%
Silver	oz.	Zinc	%	Iron	%	Fluorspar	%
Tungsten	%	Vanadium	%	Uranium	%	Molybdenum	%

MILLING ORE: Tons 4034 to Rico Argentine Mill Milling processes employed

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold	oz.	Lead	<u>10</u> %	Copper	%	Sulphur	%
Silver	oz.	Zinc	<u>25</u> %	Iron	%	Fluorspar	%
Tungsten	%	Vanadium	%	Uranium	%	Molybdenum	%

BULLION: Sold to U. S. Mint or other places Total amount: Gold oz.

Silver oz.

## IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1946

## METAL MINES AND MILLS

Name of Mine or Plant ATLANTIC CABLECounty DOLORESPost Office RICODistrict PIONEER

## REPORT TO BUREAU OF MINES

STATE OF COLORADO

For the Year 1945

## OPERATOR

Name of Company, Partnership or Individual Rico Argentine Mining CompanyAddress of Principal Office 132 South Main Street, Salt Lake City, UtahLocal Office Rico, ColoradoIf incorporated, under the laws of what state? Utah

Names, titles and addresses of Officers, Partners, Individuals

SEE NO. 134

Names and numbers of patented claims

If names of claims have been listed in previous reports, only changes, if any, need be given

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease? No LeaseWas property operated in whole or in part during the past year? in whole

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?

All ore from this property milled at Rico Argentine - See #134List all improvements and developments made during the year 39' Drifts and Crosscuts; 135' Shafts and winzes; 514' Diamond DrillingName of Owner Rico Argentine Mining Company

Address of Owner

## PRODUCTION

CRUDE OR SHIPPING ORE: No. of tons Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows:

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

MILLING ORE: Tons 895 To Rico Argentine Mill Milling processes employed

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold .....	oz.	Lead <u>5</u> .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc <u>20</u> .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

BULLION: Sold to U. S. Mint or other places Total amount: Gold .....

Silver .....



CONCENTRATES: No. tons concentrates obtained from ores milled..... Ratio of reduction  
 .....into one. Average value per ton concentrates \$..... Total value \$.....  
 Average grade concentrates in the different metals as follows:  
 Gold .....oz. Lead .....% Copper .....% Sulphur .....%  
 Silver .....oz. Zinc .....% Iron .....% Fluorspar .....%  
 Tungsten .....% Vanadium .....% Uranium .....% Molybdenum .....%  
 COST OF PRODUCTION: State average cost per ton for mining \$....., hauling \$.....,  
 freight \$....., milling \$....., smelting \$..... Total average cost per ton  
 \$.....

## LABOR DATA

## MINE

## MILL

No. of Days Operated	Average Number of Men Employed		No. of Days Operated	Average Number of Men Employed	
	Underground	Surface		No. of Men	

CLASSIFICATION OF LABOR IN AND ABOUT METAL MINES  
UNDERGROUND SURFACE

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Miners.....		\$.....	Topmen.....		\$.....
Machinemen.....		\$.....	Hoistmen.....		\$.....
Machine Helpers.....	SEE "ARGENTINE" No. 134	\$.....	Firemen.....		\$.....
Trammers & Muckers.....		\$.....	Machinists.....		\$.....
Cagers & Skippers.....		\$.....	Blacksmiths.....		\$.....
Timbermen.....		\$.....	Carpenters.....		\$.....
Pumpmen.....		\$.....	Superintendents.....		\$.....
Electricians.....		\$.....	Foremen.....		\$.....
Other Underg'nd Labor.....		\$.....	Shift Bosses.....		\$.....

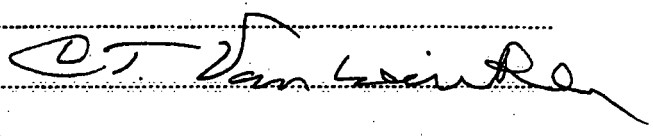
## CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS AND MILLS

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Superintendents.....		\$.....	Trammen.....		\$.....
Foremen.....		\$.....	Truckers.....		\$.....
Shift Bosses.....		\$.....	Teamsters.....		\$.....
Millmen.....		\$.....	Timekeepers.....		\$.....
Roustabouts.....		\$.....	Bookkeepers.....		\$.....
Machinists.....		\$.....	Storekeepers.....		\$.....
Electricians.....		\$.....	Cooks.....		\$.....
Carpenters.....		\$.....	Waiters.....		\$.....
Ore Sorters.....		\$.....			\$.....

Total number of shifts performed by all men underground.....  
 Total number of shifts performed by all men on surface.....  
 Total number of shifts performed by all men in mills.....  
 Total cost of operations during the year. If this cannot be given accurately, give approximately.....

Remarks:.....  
 .....  
 .....  
 .....

Dated at Rico, Colorado.....  
 March 14, 1946....., 194.....

Signed   
 By.....  
 Title President and General Manager

THE BRADFORD-ROBINSON PTO. CO., DENVER

IMPORTANT

BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1947

METAL MINES AND MILLS

Name of Mine or Plant ATLANTIC CABLE & Van Winkle Shaft

County DOLORES, Post Office Rico, Colo, District Pioneer

REPORT TO BUREAU OF MINES

STATE OF COLORADO  
For the Year 1946

OPERATOR

Name of Company, Partnership or Individual RICO ARGENTINE MINING COMPANY

Address of Principal Office 132 South Main Street, Salt Lake City, Utah

Local Office Rico, Colorado

If incorporated, under the laws of what state?

Names, titles and addresses of Officers, Partners, Individuals

Names and numbers of patented claims  
(See No. 156)

If names of claims have been listed in previous reports, only changes, if any, need be given

Total acreage

Names of unpatented claims

Total acreage

Do you operate these claims yourself or are they being worked under lease?

Was property operated in whole or in part during the past year?

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report?

Have you a mill or reduction works? If so, what is its character and capacity?

List all improvements and developments made during the year 2793.5 ft. Drifts & Crosscuts; 504.5 ft. raises; 1507.5 ft. diamond drilling

Name of Owner

Address of Owner

PRODUCTION

INCLUDED IN TOTALS SHOWN IN NO. 156

CRUDE OR SHIPPING ORE: No. of tons Average gross value per ton \$

Total value \$ Average grade of different metallic content in ores as follows:

Gold oz.	Lead %	Copper %	Sulphur %
Silver oz.	Zinc %	Iron %	Fluorspar %
Tungsten %	Vanadium %	Uranium %	Molybdenum %

MILLING ORE: Tons milled See No. 156 (material all milled at Argentine Mill) Milling processes employed

Average gross value per ton crude ore milled \$ Average grade crude ore milled in different metals as follows:

Gold Tr oz.	Lead 5.0 %	Copper .1 %	Sulphur %
Silver 3.0 oz.	Zinc 12.0 %	Iron %	Fluorspar %
Tungsten %	Vanadium %	Uranium %	Molybdenum %

BULLION: Sold to U. S. Mint or other places Total amount: Gold oz.

Silver oz.

CONCENTRATES: No. tons concentrates obtained from ores milled..... Ratio of reduction  
.....into one. Average value per ton concentrates \$..... Total value \$.....

Average grade concentrates in the different metals as follows:

Gold .....	oz.	Lead .....	%	Copper .....	%	Sulphur .....	%
Silver .....	oz.	Zinc .....	%	Iron .....	%	Fluorspar .....	%
Tungsten .....	%	Vanadium .....	%	Uranium .....	%	Molybdenum .....	%

COST OF PRODUCTION: State average cost per ton for mining \$\_\_\_\_\_, hauling \$\_\_\_\_\_, freight \$\_\_\_\_\_, milling \$\_\_\_\_\_, smelting \$\_\_\_\_\_. Total average cost per ton \$\_\_\_\_\_.

## LABOR DATA

**MINE**

**MILL**

No. of Days Operated	Average Number of Men Employed		No. of Days Operated	Average Number of Men Employed
	Underground	Surface		No. of Men
322	48	14		

FOLLOWING INCLUDED IN TOTALS SHOWN ON NO. 156	
CLASSIFICATION OF LABOR IN AND ABOUT METAL MINES	
UNDERGROUND	SURFACE
1. Management	1. Management
2. Professional	2. Professional
3. Clerical	3. Clerical
4. Service	4. Service
5. Operative	5. Operative
6. Unemployed	6. Unemployed
7. Retired	7. Retired
8. Other	8. Other
9. Total	9. Total

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Miners.....		\$	Topmen.....	1751	\$ 8.06
Machinemen.....	4508	\$ 8.66	Hoistmen.....	1288	\$ 8.66
Machine Helpers.....	4508	\$ 8.06	Firemen.....		\$
Trammers & Muckers.....	5152	\$ 8.06	Machinists.....		\$
Cagers & Skippers.....	644	\$ 8.06	Blacksmiths.....	644	\$ 9.26
Timbermen.....	644	\$ 9.16	Carpenters.....		\$
Pumpmen.....		\$	Superintendents.....		\$
Electricians.....		\$	Foremen.....		\$
Other Underg'nd Labor.....		\$	Shift Bosses.....	644	\$ 8.1

## CLASSIFICATION OF LABOR IN ORE DRESSING PLANTS AND MILLS

	Total 8 Hr. Shifts	Wage Per Shift		Total 8 Hr. Shifts	Wage Per Shift
Superintendents.....		\$	Trammmen.....		\$
Foremen.....		\$	Truckers.....		\$
Shift Bosses.....		\$	Teamsters.....		\$
Millmen.....		\$	Timekeepers.....		\$
Roustabouts.....		\$	Bookkeepers.....		\$
Machinists.....		\$	Storekeepers.....		\$
Electricians.....		\$	Cooks.....		\$
Carpenters.....		\$	Waiters.....		\$
Ore Sorters.....		\$			\$

Total number of shifts performed by all men underground 15,456

Total number of shifts performed by all men on surface.....4,327

Total number of shifts performed by all men in mills..... 8x

**Total cost of operations during the year. If this cannot be given accurately, give approximately.....**

Remarks: .....

Dated at Rico, Colo.....,

Feb. 21, 1947....., 194.....

Signed Rico Argentine Mining Company

By Frank J. Roney

**Title** .....

150  
THE BRADFORD-ROBINSON PTE. CO., DENVER

P

**IMPORTANT**

**BLANKS SHOULD BE COMPLETELY FILLED OUT AND RETURNED BY MARCH 1, 1949.**

**METAL MINES AND MILLS**

Name of Mine or Plant ATLANTIC CABLE

County Dolores, Post Office \_\_\_\_\_, District \_\_\_\_\_

**REPORT TO BUREAU OF MINES**

**STATE OF COLORADO**

For the Year 1948

**OPERATOR**

Name of Company, Partnership or Individual } RICO ARGENTINE MINING COMPANY

Address of Principal Office SALT LAKE CITY, UTAH

Local Office RICO, COLORADO.

If incorporated, under the laws of what state? \_\_\_\_\_

Names, titles and addresses of Officers, Partners, Individuals

See Argentine Mine No. 148

Names and numbers of patented claims

If names of claims have been listed in previous reports, only changes, if any, need be given

Names of unpatented claims

See lists.

Total acreage

Total acreage

Do you operate these claims yourself or are they being worked under lease? Discontinued operation

Was property operated in whole or in part during the past year? during 1948.

If you have given a lease for all or part of the property give names and P. O. address of said lessees, together with description of part leased

Is the work done by your lessees included in this report? \_\_\_\_\_

Have you a mill or reduction works? \_\_\_\_\_ If so, what is its character and capacity? \_\_\_\_\_

List all improvements and developments made during the year

Name of Owner

Address of Owner

**PRODUCTION**

CRUDE OR SHIPPING ORE: No. of tons \_\_\_\_\_ Average gross value per ton \$ \_\_\_\_\_

Total value \$ \_\_\_\_\_ Average grade of different metallic content in ores as follows:

Gold _____ oz.	Lead _____ %	Copper _____ %	Sulphur _____ %
Silver _____ oz.	Zinc _____ %	Iron _____ %	Fluorspar _____ %
Tungsten _____ %	Vanadium _____ %	Uranium _____ %	Molybdenum _____ %

MILLING ORE: Tons milled \_\_\_\_\_ Milling processes employed \_\_\_\_\_

Average gross value per ton crude ore milled \$ \_\_\_\_\_ Average grade crude ore milled in different metals as follows:

Gold _____ oz.	Lead _____ %	Copper _____ %	Sulphur _____ %
Silver _____ oz.	Zinc _____ %	Iron _____ %	Fluorspar _____ %
Tungsten _____ %	Vanadium _____ %	Uranium _____ %	Molybdenum _____ %

BULLION: Sold to U. S. Mint or other places \_\_\_\_\_ Total amount: Gold \_\_\_\_\_ oz.

Silver \_\_\_\_\_ oz.